

T05040" T6500660

FIG. 2

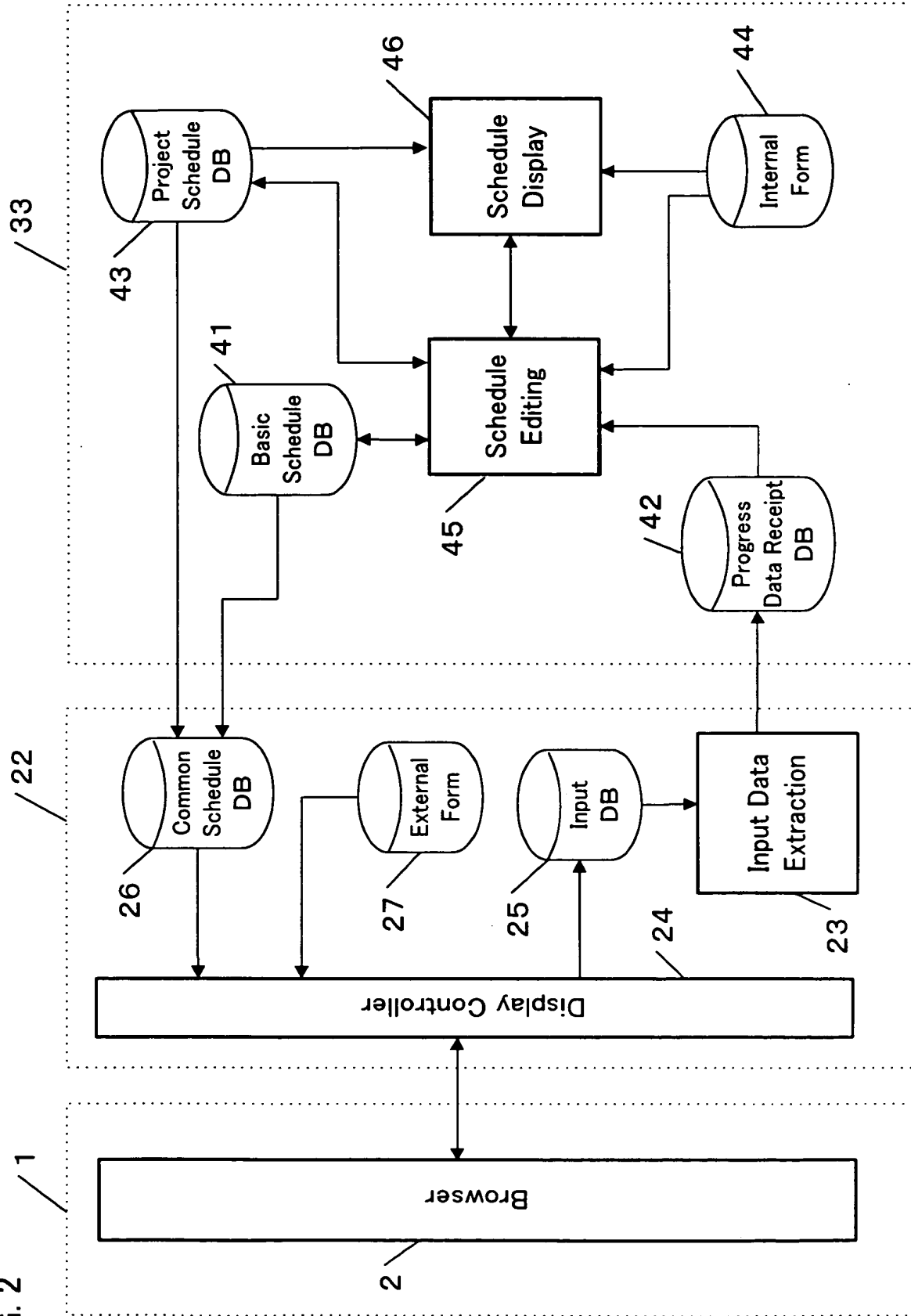


FIG. 3A

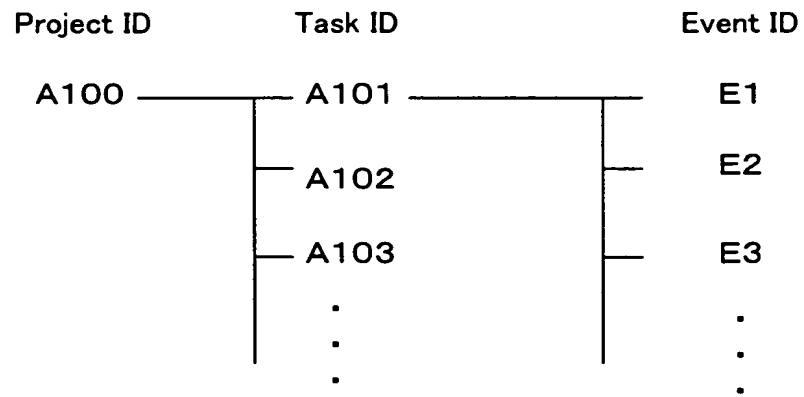
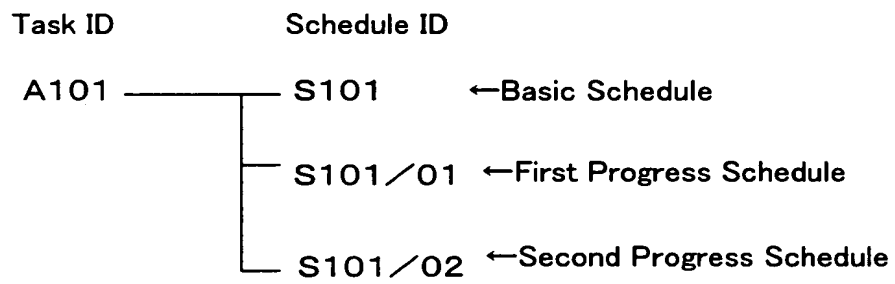


FIG. 3B



0900591-070501  
T05070-T6500660

FIG. 4C Basic Target Quality field

Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code
----------	---------------------	----------	---------------------	----------	---------------------	----------	---------------------

FIG. 4D Budget field

Initial cost field group

1st	Cost	2nd	Cost	n-th	Cost
-----	------	-----	------	------	------

FIG. 4E Department field

Staffers	Comment	Update Date
----------	---------	-------------

FIG. 4C Basic Target Quality field

Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code
----------	---------------------------	----------	---------------------------	----------	---------------------------	----------	---------------------------	----------	---------------------------

FIG. 4D Budget field

Initial cost field group

1st	Cost	2nd	Cost	n-th	Cost
-----	------	-----	------	------	------

FIG. 4E Department field

Staffers	Comment	Update Date
----------	---------	----------------

T05020\* T6500660

FIG. 5

Quality Code	Quality criteria
T1	Basic shape can be identified. It is not available as parts.
T2	It is available as parts from the viewpoint of formability and accuracy.
T3	A little trouble exist.. Mass production is possible from the viewpoint of quality.
T4	Mass production is actually possible.

FIG. 6A Progress Data Record

Schedule ID	Project ID	Task ID	Contractor ID	Part No.	Contractor Name	Factory Name	Achieved Date
				Achieved Quality	Achieved Cost	Staffers	Update Date

FIG. 6B Achieved Date field

Event field group			
Event ID	Achieved Completion Date	Comment	Achieved Completion Date
Comment			

FIG. 6C Achieved Quality field

Event ID	Achieved Quality Code	Comment	Event ID	Achieved Quality Code	Comment
----------	-----------------------	---------	----------	-----------------------	---------

FIG. 6D Achieved Cost field

1st	Cost	Comment	2nd	Cost	Comment
-----	------	---------	-----	------	---------

FIG. 7A Project Schedule record

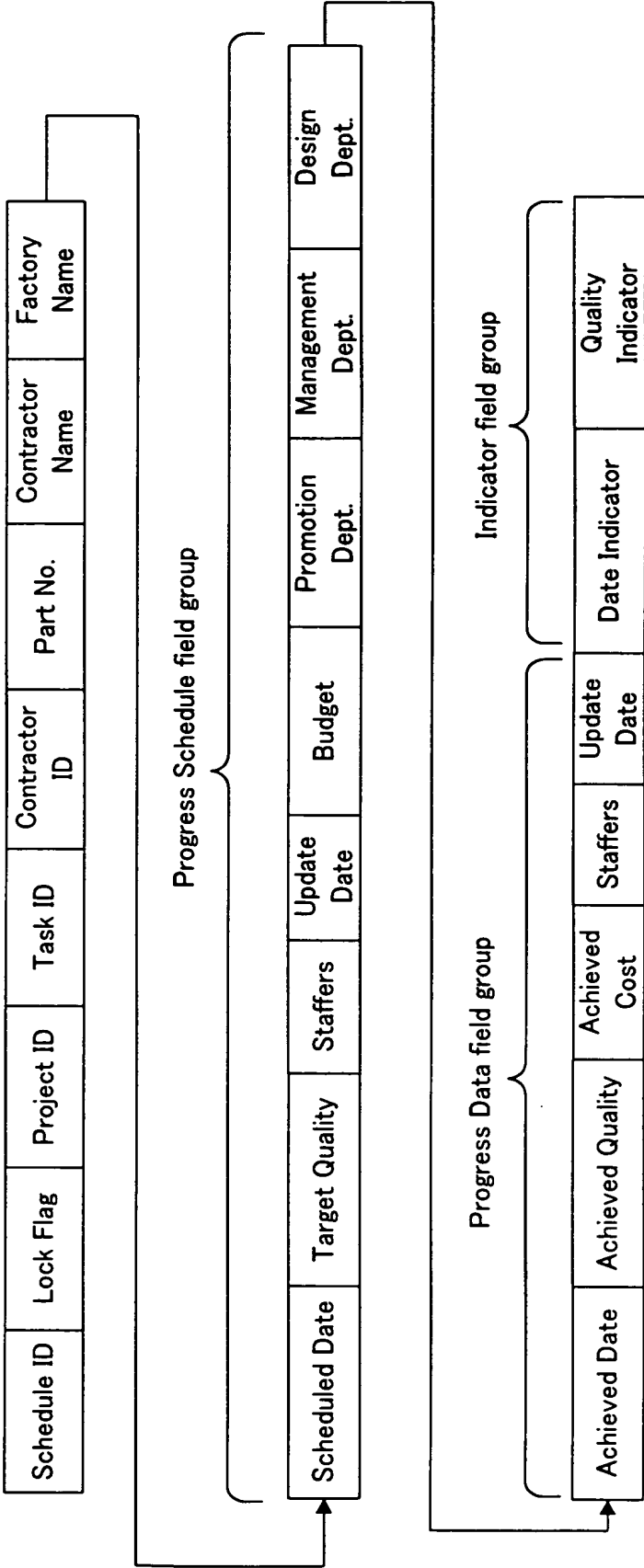


FIG. 7B Date Indicator field

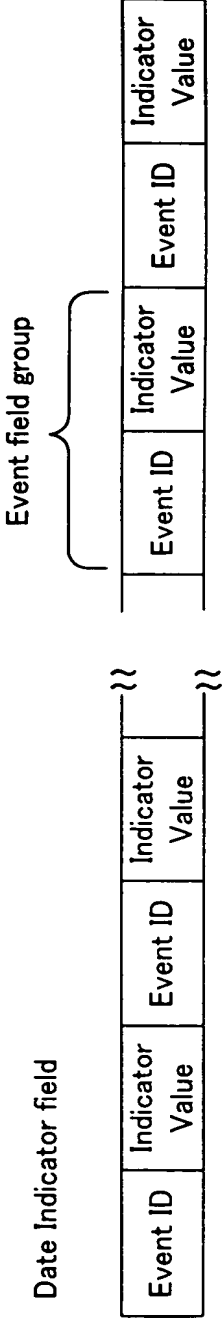
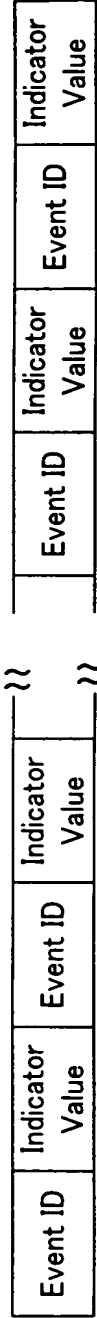


FIG. 7C Quality Indicator field





T05020" T6500660

FIG. 8

Value	meaning	display
00	Initial Value	nothing
10	Ahead	Green Lamp
01	Behind	Red Lamp
11	No Progress Data	Bomb

FIG. 9A

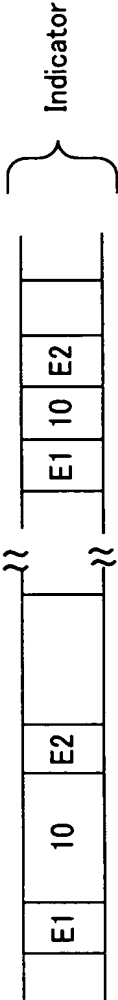
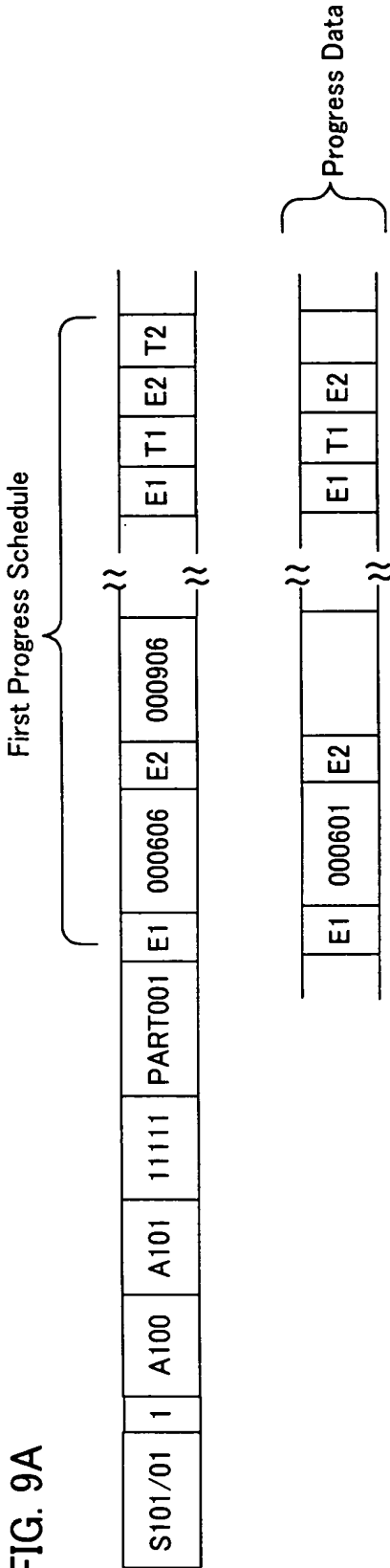


FIG. 9B

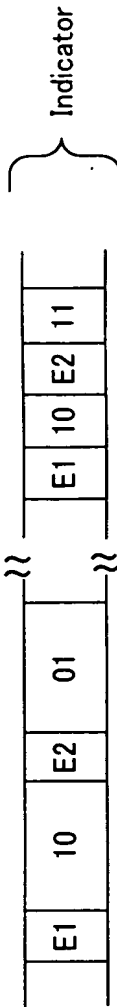
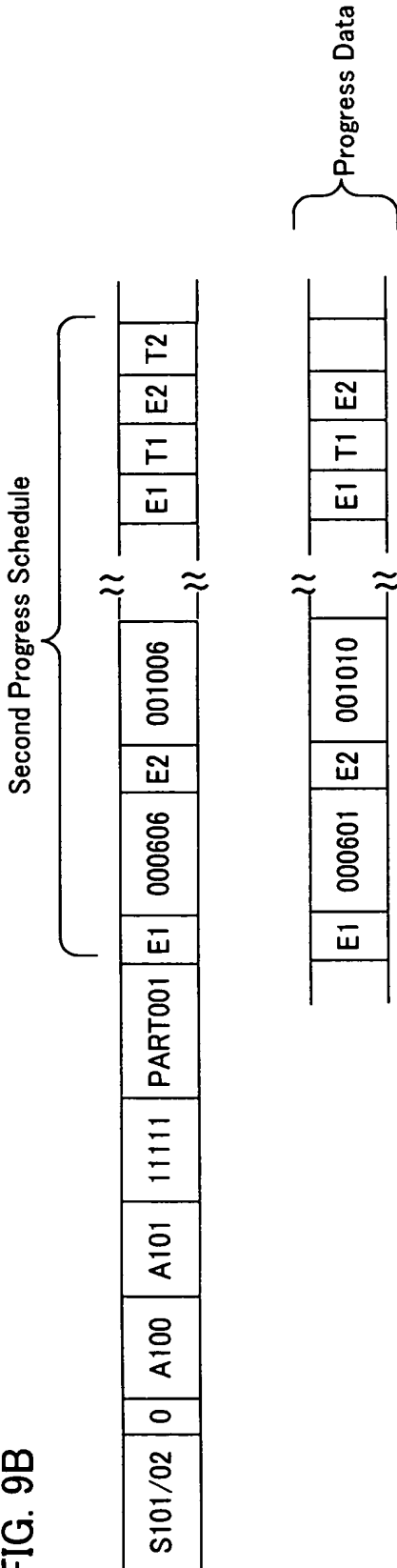
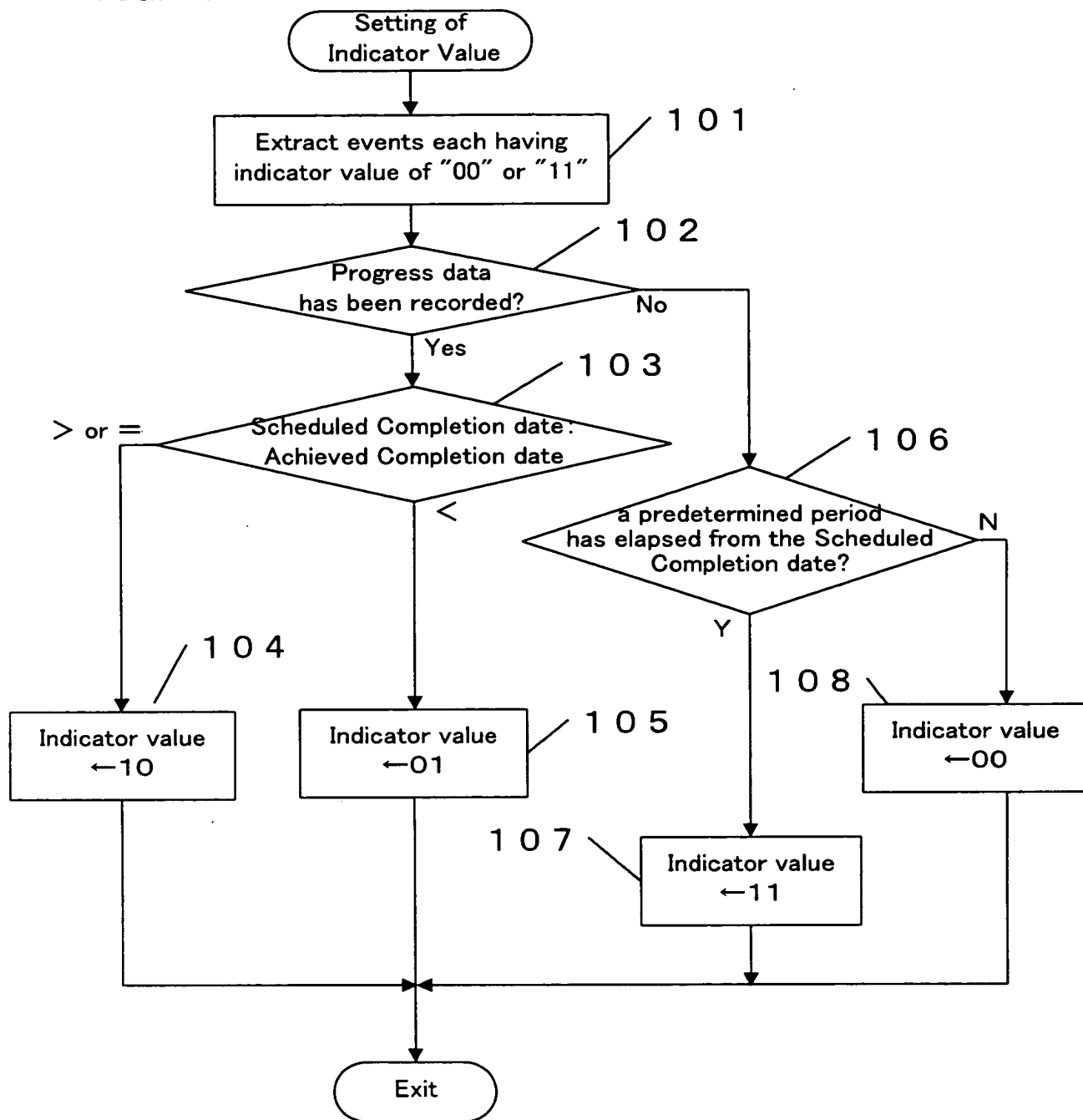


FIG. 10



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T05020 T650060

FIG. 11

110

### Creation of Schedule

Schedule ID	<input type="text"/>	Project ID	<input type="text"/>	Task ID	<input type="text"/>
Contractor ID	<input type="text"/>	Contractor Name	<input type="text"/>		
Part No.	<input type="text"/>	Factory Name	<input type="text"/>		
Event ID	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Scheduled Completion Date	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Target Quality	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Staffers	<input type="text"/>		Copy an existing schedule		

113

Registration

Cancel

S200

S201

S201/01

.

.



FIG. 12

120

Inquiry of Schedule

Project:A (Project ID:A100)

Task:A (Task ID:A101)

Contractor ID:11111

Name :xx Co., Ltd.

Part No.:PART0001

Factory Name:TOKYO01

to Update screen

Upload

	E1	E2	E3	E4	E5
Date	00/06/06	00/09/06	00/11/06	01/01/15	01/03/01
Quality	T1	T2	T3	T3	T4

FIG. 13

130

### Update of Schedule

Schedule ID : S101      Project ID : A100  
Task ID : A101

Contractor ID	111111	Part No.	PART0001			
Factory Name	TOKYO01					
Event ID	E1	E2	E3	E4	E5	E6
Scheduled Completion Date	00/06/06	00/09/06	00/11/06	01/01/15	01/03/01	00/03/31
Target Quality	T1	T2	T3	T3	T4	T4
Staffs						

133

Update      Cancel      return to Inquiry screen

FIG. 14

141

140

### Inquiry of Schedule

Project:A (Project ID:A100) Contractor ID: 111111 Part No.:PART0001  
Task:A (Task ID:A101) Name :xx Co., Ltd. Factory Name:TOKYO01

	S101	Date	Quality	E1	E2	E3	E4	E5	
<u>to Update screen</u>	<input type="checkbox"/>								
<u>Upload</u>				T1	T2	T3	T3	T4	
<u>to Update screen</u>	<input type="checkbox"/>								
<u>Upload</u>				E1	E2	E3	E4	E5	
<u>to Update screen</u>	<input type="checkbox"/>								
<u>Upload</u>				T1	T2	T3	T3	T4	
<u>to Update screen</u>	<input type="checkbox"/>								
<u>Upload</u>				E1	E2	E3	E4	E5	
<u>to Update screen</u>	<input type="checkbox"/>								
<u>Upload</u>				T1	T2	T3	T3	T4	

Project:A (Project ID:A100) Contractor ID: 111111 Part No.:PART0002

FIG. 15

150

### Schedule Main Menu

Contractor ID: 111111  
Name : xx Co., Ltd.

The following tasks are assigned. To inquire schedules, please fill out the input fields and click the transfer button.

Project A (ID: A100) Task ID: A101  
Basic Schedule ID: S101  
Task ID: A102  
Basic Schedule ID: S102

Project ID	<input type="text"/>
Task ID	<input type="text"/>
Schedule ID	<input type="text"/>

153

Transfer Cancel



FIG. 16

160

### Inquiry of Schedule

---

Contractor ID: 111111  
Name : xx Co., Ltd.

Project A (Project ID: A100) Task A (Task ID: A101)  
Part No.: PART0001 Factory Name: TOKYO01

Basic Schedule	S101	Date	Quality
		00/06/06	E1
		00/09/06	E2
		00/11/06	E3
		01/01/15	E4
		01/03/01	E5
			T1
			T2
			T3
			T4

to Progress Data

Input screen

Project A (Project ID: A100) Task A (Task ID: A102)  
Part No.: PART0002 Factory Name: TOKYO01

Basic Schedule	S102	Date	Quality
		00/06/06	E1
		00/10/06	E2
		00/11/06	E3
		01/01/15	E4
		01/03/01	E5
			T1
			T2
			T3
			T4

to Progress Data

Input screen

FIG. 17

170

Modification of Schedule

Contractor ID: 111111

Project ID: A100

Schedule ID: S101

Name : xx Co., Ltd.

Task ID: A101

When Scheduled completion date and Target quality are modified, Event ID is necessary.

Please overwrite data to be modified and click the transfer button.

Part No.	Event ID	Scheduled Completion Date	Target Quality	Comment	Factory Name
PART0001	E1	00/06/06	T1		TOKYO01
	E2	00/09/06	T2		
	E3	00/11/06	T3		
	E4	01/01/15	T3		
	E5	01/03/01	T4		
	E6	00/03/31	T4		

Transfer

Cancel

Return to Inquiry screen

173

FIG. 18

180

### Schedule Main Menu

Contractor ID: 111111  
Name : xx Co., Ltd.

The following tasks are assigned. To inquire schedules, please fill out the input fields and click the transfer button.

Project A (ID: A100) Task ID: A101

- Basic Schedule ID: S101
- Progress Schedule ID: S101/01
- Progress Schedule ID: S101/02

Task ID: A102

- Basic Schedule ID: S102
- Progress Schedule ID: S102/01

Project ID	
Task ID	
Schedule ID	

183

Transfer

Cancel

190

Sheet 20 of 26  
Title: SCHEDULE MANAGEMENT SYSTEM  
Inventor(s): Jiyunji Uchida et al.  
Atty. Docket No.: 20911-06160

FIG. 20

200

### Progress Data Input Screen

Contractor ID: 111111  
Name : xx Co., Ltd.

Please enter the Completion date and Quality and click the Transfer button.

Project ID	<input type="text" value="A100"/>
Task ID	<input type="text" value="A101"/>
Event ID	<input type="text"/>
Completion Date	<input type="text"/>
Achieved Quality	<input type="text"/>

203

FIG. 21

\$address

Transfer of Progress Data    Project ID:\$project\_id Task ID:\$task\_id

Transfer of Progress Data

Please enter Event ID, Completion Date(YY/MM/DD), and Quality Code in the following underlined portions.

Project ID:\$project\_id  
Task ID:\$task\_id  
Schedule ID:\$schedule\_id  
Contractor ID:\$user\_id  
Contractor Name:\$user\_name

Event ID: \_  
Completion Date: \_\_\_\_  
Quality Code: \_\_

Comment:

7 1

7 2

7 3

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T05070" T6500660

FIG. 22

221

Inquiry of Schedule (Date : ALL)

220

Project A100		111111 xx Co., Ltd.	
Task A101		PART0001 TOKYO01	
Event		E1	E2 E3 E4 E5 E6
S101			
S101/01			
S101/02			
Task A102		PART0002 TOKYO01	
Event		E1 E2 E3 E4 E5 E6	
S102			
S102/01			
Project A111		222222 yy Co., Ltd.	
Task A111		PART0005 KANAGAWA01	
Event		E1 E2 E3 E4 E5 E6	
S111			
S111/01			
S111/02			
Task A112		PART0006 KANAGAWA01	

FIG. 23

230

Inquiry of Schedule (Date : SHORT)

**Date**

ALL

SHORT

LIST

<b>Project A100</b>									
<b>Task A101</b>		<b>PART0001</b>		<b>TOKYO01</b>					
Event	E1	E2	E3	E4	E5	E6			
S101/02	○	●	●	●	●	●			
<b>Task A102</b>									
<b>PART0002</b>		<b>TOKYO01</b>							
Event	E1	E2	E3	E4	E5	E6			
S102/01	○	○	○	○	○	○			
<b>Task A111</b>									
<b>PART0005</b>		<b>KANAGAWA01</b>							
Event	E1	E2	E3	E4	E5	E6			
S101/02	●	○	○	○	○	○			
<b>Task A112</b>									
<b>PART0006</b>		<b>KANAGAWA01</b>							
Event	E1	E2	E3	E4	E5	E6			
S101/02	●	●	●	●	●	●			
<b>Task A112</b>									
<b>PART0006</b>		<b>KANAGAWA02</b>							
Event	E1	E2	E3	E4	E5	E6			
S101/02	●	○	○	○	○	○			
<b>Task A113</b>									
<b>PART0007</b>		<b>TOKYO03</b>							

**Summary**

Date

Quality

Cost

ALL

SHORT

LIST





FIG. 24

240

Date

ALL

SHORT

LIST

Quality

ALL

SHORT

LIST

Summary

Date

Quality

Cost

Inquiry of Schedule (Date : LIST)

	Event	E1	E2	E3	E4	E5	E6
Project A100 Task A101	PART0001 111111	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Project A100 Task A102	PART0002 111111	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Project A100 Task A111	PART0005 222222	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Project A100 Task A112	PART0006 222222	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Project A100 Task A112	PART0006 222222	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
. . . . .							

**FIG. 25**

## Inquiry of Schedule (Date : SUMMARY)


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